

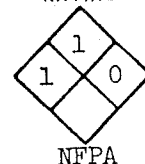
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ADAPTED FROM USOL  
FORM NO. L58-005-4-MAY 1969

SHELL OIL COMPANY  
SHELL CHEMICAL COMPANY  
SHELL DEVELOPMENT COMPANY  
SHELL PIPE LINE CORPORATION

MSDS 5628-1

HAZARD  
RATING

## MATERIAL SAFETY DATA SHEET

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information for any other purpose may result in a violation of law or constitute grounds for legal action.

SECTION I	
MANUFACTURER'S NAME Shell Oil Company	EMERGENCY TELEPHONE NO. (713) 473-9461
ADDRESS (Number, Street, City, State, and ZIP Code) One Shell Plaza - Houston, Texas 77002	
CHEMICAL NAME AND SYNONYMS Lubricating grease	TRADE NAME AEROSHELL® Grease 22
CHEMICAL FAMILY Synthetic hydrocarbon	FORMULA Code 70022

SECTION II HAZARDOUS INGREDIENTS*						
COMPOSITION	%	SPECIES	LD <sub>50</sub>		LC <sub>50</sub>	
			ORAL	DERMAL	CONCENTRATION	HOURS
AeroShell Grease 22 is a microgel grease and consists of a synthetic hydrocarbon, an inorganic (treated clay) thickener, and antioxidant and anticorrosion additives.						
Hydrocarbons	approx. 86	Rat	>5 g/kg			
		Rabbit		>2 g/kg		
Coated Clay	8					
Organic Amines	<1					
Phosphate/Nitrite	<1					
Carboxylic acid salt	1					

SECTION III PHYSICAL DATA			
BOILING POINT (°F)		SPECIFIC GRAVITY (H <sub>2</sub> O=1)	
VAPOR PRESSURE (mmHg)		PERCENT VOLATILE BY VOLUME (%)	22 hrs/350°F
VAPOR DENSITY (AIR=1)		EVAPORATION RATE (_____=1)	5
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Amber grease - slight odor			

SECTION IV FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) Base oil has flash of 470°F, D-92	FLAMMABLE LIMITS N.A.	Lel	Uel
EXTINGUISHING MEDIA Dry chemical type preferred			
SPECIAL FIRE FIGHTING PROCEDURES None special			
UNUSUAL FIRE AND EXPLOSION HAZARDS None unusual			